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61PE 0941:69558

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

oplicant:

Takayuki Kawabe

Serial No.:

10/790,452

Conf. No.:

9918

Filed:

2/27/2004

For:

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Art Unit:

2655

Examiner:

Not assigned

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date

Date

Registration No. 29,367 Attorney for Applicant(s)

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R.§§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office (Information Disclosure Citation (Use several sheets if necessary)				Attorney Docket No.: 0941.69558 Serial No.: 10/790,452				
	TION DISCLOSURE CITA	TION	Applicant: Kawabe et al.					
(Use several sheets if necessary)			To lea	Filing Date: February 27, 2004		Group: 265	Group: 2655	
U.S. PATEN	NT DOCUMENTS		ORS'S DE					
Examiner Initial*	Document Number	Date		Name	Class	Subclass	Filing Date If Appropriate	
	5,134,599	Jul. 28, 1992	Baas*					-
	4,902,462	Feb. 20, 1990	Bert**					
	5,699,332	Dec. 16, 1997	Nakano***					
	5,675,560	Oct. 7, 1997	Ogino****					
FOREIGN F	PATENT DOCUMENTS	<u> </u>			•			
							Translation	
	Document Number	Date	Country		Class	Subclass	Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
-								
Examiner Date				Considered				
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation								
if not in conformance and not considered. Include copy of this form with next communication to applicant.								

<sup>\*</sup>Corresponds to JP 1-109538 (previously submitted)

<sup>\*\*</sup>Corresponds to JP 1-260679 (previously submitted)

\*\*\*Corresponds to JP 9-102135 (previously submitted)

\*\*\*\*Corresponds to JP 8-190772 (previously submitted)